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PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to
Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 21st March 1959

Special Notice

The following notification issued by the Ministry of Commerce and Industry in the Gazette of India, Part II, Section 3(ii) dated March 7, 1959/Phalgun 16, 1880 is reproduced below for general information:—

MINISTRY OF COMMERCE AND INDUSTRY

New Delhi, the 27th February 1959

S.O. 506—In exercise of the powers conferred by sub-section (1) of section 57 and sub-section (1) of section 77 of the Indian Patents and Designs Act, 1911 (2 of 1911), the Central Government hereby makes the following further amendments in the Indian Patents and Designs Rules, 1933, the same having been previously published as required by sub-section (2) of the said section 77, namely:—

In the said rules,—

(1) in sub-rule (1) of rule 7,

(i) after the words and figures "13 inches by 8 inches", the words and figures "or 33.00 centimetres by 20.50 centimetres" shall be inserted;

(ii) after the words "one inch and a half", the words "or four centimetres" shall be inserted;

(2) for sub-rule (1) of rule 16, the following sub-rule shall be substituted, namely:—

"Size of drawings and arrangement of figures.—(1) Drawings shall be on sheets which measure 13 inches or 33.00 centimetres from top to bottom and are either from 8 inches to 8½ inches or 20.50 centimetres to 21 centimetres or from 16 inches to 16½ inches or 41.00 centimetres to 42.00 centimetres wide, the narrower sheet being preferable. A clear margin shall be left half an inch or one centimetre and a half from the edges of the sheets.";

(3) in clause (h) of rule 17, after the words "one-eighth of an inch", the words and figures "or 0.3 centimetre" shall be inserted;

(4) in rule 38,—

(i) in sub-rule (3), after the words and figures "13 by 8 inches", the words and figures "or 33.00 centimetres by 20.50 centimetres" shall be inserted;

(ii) in sub-rule (7), after the figures and words "5 by 4 inches", the words and figures "or 13.00 centimetres by 10.00 centimetres" shall be inserted;

(5) in the First Schedule—

(i) in column 4, for the words and letters "Rs.A.P.", the word and letters "Rs. nP." shall be substituted.

(ii) in column 4 against entry 26, for the word and figure "As. 8", the words and figures "50 nP." shall be substituted;

(iii) in column 2 below entry 34, for the figure and word "1 anna", the figure and words "6 nP." shall be substituted;

(6) in the Second Schedule—

(i) in the marginal note (c) of Form 3, after the figures and word "1½ inches", the words and figure "or 4 centimetres" shall be inserted;

(ii) in the marginal note (c) of Form 3A, after the figures and word "1½ inches", the words and figure "or 4 centimetres" shall be inserted;

(iii) in Note (2) under Form 9, after the figures and word "1½ inches", the words and figure "or 4 centimetres" shall be inserted;

(iv) in the Note under Form 29, for the words "anna one", the figure and word "6 nP." shall be substituted.

[No. F.14(2)-TMP/58]

Applications for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

5th March 1959

66940. B. D. Panday. Effective birth control, a birth control appliance.

66941. D.D.I. Incorporated. Printing and dyeing of pile material.

66942. Chas. Pfizer & Co., Inc. Amino acid process.

66943. Commissariat A L'Energie Atomique. Improvements in methods for the alkaline treatment of uranium ores by means of ion exchange resins.

66944. Etablissements Neyrpic Hydromecanique Et Frottement Saint-Chamond and Manufacture De Rueil. Anti-friction material.

66945. Conveying Developments Limited. A new or improved idler set for use with endless belt conveyors. (12th March 1958).

66946. Bristol Laboratories Inc. Antibiotic preparation.

66947. Ford Motor Company of Canada, Limited. Metallic compositions.

66948. Ruti Machinery Works Ltd. formerly Casper Henegger. Arrangement on a loom with fixable, loose reed.

66949. The Wellcome Foundation Limited. Purine derivatives and the manufacture thereof. (25th April 1958).

66950. Ciba Limited. New thiourea compound and process for preparing same. [Divisional date 6th May 1958].

66951. Ciba Limited. Cyclization process.

66952. General Mills, Inc. Process for making dispersible vegetable gums.

6th March 1959

66953. Council of Scientific and Industrial Research Process for preparation of ethylene oxide.
66954. C. G. Beard, R. P. Urs and D. B. Ghorpade. An insecticide powder.
66955. Automatic Telephone & Electric Company Limited. Improvements in or relating to dial switches for use with party-line telephone instruments. (13th March 1958).
66956. Commissariat A L'Energie Atomique. Improvements in devices for regulating and stabilising servo-systems, particularly those of the kind having compensated electromagnetic balances.
66957. The Mond Nickel Company Limited. Improvements relating to nickel-molybdenum-iron alloys. [Addition to No. 62204]. [Divisional date 5th November 1957].
66958. Vetrocoke S.P.A. Improved method of absorbing carbon dioxide.

7th March 1959

66959. H. A. Hamid. A process for enzymatic hydrolysis of animal proteins.
66960. S. H. Engineer and N. S. Engineer. Electro-chemical cooler.
66961. Ciba Limited. Process for the manufacture of ether derivatives.
66962. M. M. Vahanuaty. Improvements in or relating to electric motor starters.
66963. Aktiebolaget Astra, Apotekarnes Kemiska Fabriker. Therapeutically valuable compounds and process for the preparation of therapeutically valuable compounds.
66964. The Norwich Pharmacal Company. Improvements in or relating to a method of producing n-(5-nitro-2-furyl) alkylidene-3-amino-5-tertiary-amino-methyl-2-oxazolidones. [Divisional date 6th July 1957].

9th March 1959

66965. B. B. Sahai. 'Improved water lift' for lifting water upto a height of about eight feet.
66966. Council of Scientific and Industrial Research. An improved process for the manufacture of porous rigid filters. [Addition to No. 59608].
66967. Kanti Bhusan Sen. Automatisations of the process of making tea and other beverages prepared with hot water.
66968. J. Martin. A cutter unit primarily for use in ejection seats. (14th March 1958).
66969. The Electric Storage Battery Company. Improvements relating to electric storage battery plates. [Addition to No. 58387].
66970. The British Drugs Houses Limited. Organic compounds. (13th March 1958).
66971. Arthur G. MC KEE & Company. Method of operating blast furnaces.
66972. Inventa A.G. Fur Forschung Und Patentverwertung. Improvements relating to the production of copolyesters of carbonic acid.
66973. Fuji Rikagaku Kenkyusho Incorporated. Process for the production of melamine.
66974. Standard Telephones and Cables Limited. Improvements in or relating to rectifier assemblies. (25th March 1958).
66975. ESCHER WYSS G.M.B.H. Improvements in the treatment of fibrous materials.
66976. Bundy Tubing Company. Improvements in or relating to the manufacture of tubing.
66977. The Avon India Rubber Company Limited. Improvements in central buffing and draft gear.
66978. Ciba Limited. Process for dyeing nitrogenous fibres.
66979. Ciba Limited. New polymerizable compounds and polymers thereof and their manufacture and use.
66980. Ciba Limited. Improved nail lacquer removing preparations.
66981. Simmonds Aerocessories Limited. Improvements in cutting or abrading tools. (10th March 1958).
66982. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of heterocyclic hydrazine derivatives.

66983. Egyesult Gyogyszer-Es Tapszergyar. Improvements in or relating to processes for the production of threo-1-p-nitrophenyl-2-amino-1, 3-propandediol and acetyl derivatives thereof.

66984. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to gas-fractionating columns.

10th March 1959

66985. Magnetic Heating Corporation. Welding of strips.
66986. The Wellcome Foundation Limited. Pyrrolopyrimidine derivatives and the manufacture thereof. (16th April 1958).
66987. The British Drug Houses Limited. Organic compounds.
66988. Mrs. Rajah Komaladevi. Improvements in or relating to musical instruments.
66989. Commissariat A L'Energie Atomique. New method of leak proof assembly for moderator blocks of an atomic reactor of the solid moderator type.
66990. Dunlop Rubber Company Limited. Production of golf balls.
66991. Chas. Pfizer & Co., Inc. Chemical compound and process.
66992. E. I. Du Pont De Nemours and Company. Improvements in the production of sodium carboxymethyl cellulose. (13th December 1958).
66993. Imperial Chemical Industries Limited. New compositions of matter. (24th March 1958).
66994. The General Electric Company Limited. Improvements in or relating to control means for electric switches. (27th June 1958).
66995. The General Electric Company Limited. Improvements in or relating to electric switches. (27th June 1958).
66996. The General Electric Company Limited. Improvements in or relating to gaskets. (27th June 1958).
66997. The General Electric Company Limited. Improvements in or relating to electric switches. (27th June 1958).
66998. The General Electric Company Limited. Improvements in or relating to electric switches having interlocking mechanisms. (27th June 1958).
66999. The English Electric Company Limited. Improvements in and relating to electrical protective relay systems. (11th March 1958).
67000. Scherico Limited. Chemical process and product. (4th July 1958).
67001. W. B. Pink. An improved method and means for applying a fluid to a plurality of layers of fabric simultaneously. (11th March 1958).
67002. Knorr-Bremse G.m.b.H. Improvements in or relating to pneumatic brakes.
67003. H. D. Hudson Manufacturing Company. Spraying apparatus.
67004. W. H. Sanders (Electronics) Limited. Improvements relating to transistor circuits.
67005. F. Smogar. Improvements in or relating to cylinder locks.
67006. Nirendra Narain Chaudhuri. An automatic spinning machine run on solar energy.

11th March 1959

67007. M. A. Chaudary. Improvement in and relating to a container for preserving food materials.
67008. Associated Equipment Co. Railway level crossing warning and closing signal to road traffic.
67009. The General Electric Company Limited. Improvements in or relating to electric switches. (23rd July 1958).
67010. Amchem Products, Inc. New systemic herbicidal compounds, compositions incorporating the same, and processes for their production. (27th May 1958).
67011. Leeford (London) Limited. Improvements in self-laying tracks. (17th March 1958).
67012. Commissariat A L'Energie Atomique. Improvements in metallurgical furnaces for very high temperatures.

67013. Eastman Kodak Company. Preparation of citral.
67014. Metallgesellschaft Aktiengesellschaft. Slicedison S.P.A. Method of and apparatus for carrying out heat-consuming reactions.
67015. Hazlett Strip-Casting Corporation. Metal casting apparatus.
67016. California Research Corporation. Nuclear spectroscopy well logging.
67017. Takeda Pharmaceutical Industries Limited. Production of 5'-nucleotides and of nucleosides.
67018. Chas. Pfizer & Co., Inc. Chemical process.
67019. Chas. Pfizer & Co., Inc. Microbiological process.
67020. Chas. Pfizer & Co., Inc. Therapeutic composition and preparation thereof.
67021. Chas. Pfizer & Co., Inc. Anti-infective compositions and process for preparing same.

Alteration of Date

62400. The claim to priority date 16th November 1956 has been disallowed and the application dated as of 27th November 1957, the date of filing in India.
64931. The claim to priority date 12th August 1957 has been disallowed and the application dated as of 12th August 1958, the date of filing in India.
65126. Ante-dated to 10th September 1957 under Section 5 of the Act.
65699. Ante-dated to 15th June 1957 under Section 5 of the Act.
65700. Ante-dated to 15th June 1957 under Section 5 of the Act.
66186. Ante-dated to 29th April 1958 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

61532. H. Umezawa, M. Ueda and K. Maeda. Improvements in or relating to the production of a new antibiotic kanamycin. (16th August 1957). Accepted on 23rd February 1959.
- A strain of streptomyces kanamyceticus non. spec. is cultivated aerobically in a nutrient medium and the antibiotic produced is recovered.*
61606. The Norwich Pharmacal Company. Improvements in or relating to anthelmintic compositions. (28th August 1957). Accepted on 2nd March 1959.
- Comprising an ester of 5-netro-2-furylacrylic acid in a carrier therefor.*
61652. S. Ramanujam and A. Ramamurthy. Chlorinated products from cashew nut shell liquid resins and polymerised cashew nut shell liquid and its resins. Accepted on 6th March 1959.
- Chlorinating mixture of (a) aldehyde condensed—(b) polymerised—(c) aldehyde condensed polymerised—cashewnut shell liquid resins in solvent not attacked by chlorine.*
61667. H. Hefti. Process and apparatus for decorticating seeds by thermal treatment. Accepted on 7th March 1959.
- Exposing seeds for controlled length of time to controlled heat treatment and then subjecting them to one or more separating processes.*

61694. R. D. Gorozpe. Method and apparatus for producing a quick-cooking rice product and rice products produced thereby. Accepted on 10th March 1959.

Partially gelatinizing rice which is hydrated, crushing to reduce it to very porous, fluffy particles, further gelatinizing the particles and drying them to 10–14 per cent moisture content.

61715. Babcock & Wilcox Limited. Improvements in or relating to tube walls or panels. Accepted on 11th March 1959.

Welding lengths of tube together by spaced strength welds and connecting the length of tube together between the strength welds by means of seal welding or soldering.

61733. Veb Dampfzerzeuger. Cyclone furnace for steam generator. Accepted on 7th March 1959.

Vertical cyclone at the ceiling of the steam generator is arranged with its outlet opening downward.

61775. Imperial Chemical Industries Limited. Process for the manufacture of new guanidine compounds. (1st October 1956). Accepted on 7th March 1959.

Reacting aminoguanidine with a carbonyl compound.

61776. Imperial Chemical Industries Limited. Process for the manufacture of new guanidine compounds. (1st October 1956). Accepted on 7th March 1959.

Reacting aminoguanidine with an aldehyde.

61777. Imperial Chemical Industries Limited. Process for the manufacture of new guanidine compounds. (1st October 1956). Accepted on 7th March 1959.

Reacting amino guanidine with an aldehyde.

61839. A. O. Smith Corporation. Welding head positioner. Accepted on 11th March 1959.

Comprising a carrying member for welding head rotatably positioned in a clamp ring, whereby the clamp ring by means of adjusting devices, is selectively rotatable about two fulcrum pins.

61840. A. O. Smith Corporation. Apparatus for positioning a weld head. Accepted on 11th March 1959.

Comprising a folding parallelogram secured to a relatively stationary support and having a vertically movable forward member adapted to support a weld head, a bearing member extending laterally from the forward member.

61917. L. H. J. Van. Eessel. Process and new apparatus for hydrocultivation. Accepted on 7th March 1959.

At least once closed space divided into superposed compartment having at least one processing unit consisting of a cultivation tray and a drainage trough.

61950. Indian Oxygen Limited, formerly known as The Indian Oxygen and Acetylene Company Private Limited. Improvements in or relating to electric welding. (10th October 1956). Accepted on 7th March 1959.

Comprising a welding head, means for supporting and controlling the position of the welding head, a television viewing device and a television display device.

61968. American Cyanamid Company. New tetracycline antibiotic compositions. Accepted on 10th March 1959.

Comprising mixing one or more tetracycline antibiotics with one or more phosphates of the group consisting of metaphosphates, pyrophosphates, polyphosphates and ultraphosphates.

62028. Bristol Laboratories Inc. Process for preparing a stable aqueous preparation of calcium amphomycin. Accepted on 9th March 1959.

In a suspension of calcium amphomycin, there is incorporated a water soluble calcium salt.

62035. Dunlop Rubber Company Limited. Improvements in or relating to a method and apparatus for the cooling or drying or both of sheet materials. Accepted on 9th March 1959.
- Supplying a length of sheet material downwards to an endless conveyor having a plurality of equally spaced-apart parallel horizontally disposed sheet-supporting members, the spacing of the members being such as to allow the circulation of cooling or drying air around sheet material.*
62104. Universal Winding Company. Improvements in or relating to thermally processing yarns having thermoplastic qualities. Accepted on 7th March 1959.
- Comprising a creel for mounting at least one supply package of yarn a trister spindle, a traveller ring, a traveller and feed means to ravel yarn from supply package.*
62242. Unilever Limited. Flavouring substances and their preparation. Accepted on 9th March 1959.
- Reacting cystine or cysteine with a furan compound in the presence of water.*
62243. Unilever Limited. Flavouring substances and their preparation. Accepted on 9th March 1959.
- Reacting cystine or cysteine with an aliphatic aldehyde in the presence of water.*
62399. Automatic Telephone and Electric Company Limited. Employing registering and translating devices of the magnetic drum type. (30th November 1956). Accepted on 6th March 1959.
- Further storage blocks bearing permanent registration representing translations of exchange code digits relevant to distant exchanges each including registration relevant to direct routes of such exchanges.*
62400. Automatic Telephone and Electric Company Limited. Improvements in telephone systems including register-controllers of the code-translating type employing a magnetic drum storage device. Accepted on 6th March 1959.
- Plurality of groups of storage blocks is rendered inaccessible to calling subscribers and a predetermined registration is made in exchange code digit blocks of one group of storage blocks.*
62419. Ciba Limited. New benzimidazoles and process for their manufacture. Accepted on 6th March 1959.
- 2-benzyl-5 lower alkyl benzimidazole is reacted with a reactive ester of an alcohol.*
62451. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius and Bruning. Sulfonyl-ureas and process of preparing them. Accepted on 10th March 1959.
- Reacting 2-phenyl-ethane (1)-sulfamide with isobutyl isocyanate.*
62466. Thomas Marshall and Company (Loxley) Limited. Method of manufacturing refractory insulating materials and refractory insulating products thereof. (4th December 1956). Accepted on 10th March 1959.
- In which argillaceous material is fed into a furnace chamber and subjected to heat treatment.*
62503. Sayama Tea Estates Limited, and W. R. Worthington. Improvements in and apparatus for the preliminary treatment of tea leaf. (19th December 1956). [Addition to No. 43424.] Accepted on 7th March 1959.
- Subjecting a resilient layer of tea leaf to a plurality of pressure operations between two non-resilient surfaces.*
62514. Imperial Chemical Industries Limited. Process for the manufacture of cyanacethydrazide derivatives and veterinary compositions prepared therefrom. (20th December 1956). Accepted on 7th March 1959.
- Reacting a cyanacetic acid derivative of the formula $CNCH_2COX$ with a carbonic acid derivative of formula $YCOOR$ wherein the groups X and Y interact to produce the hydrazo group $(-NH-NH-)$.*
62659. American Cyanamid Company. 9-halo-11-hydroxyl-1,4-pregnadienes and preparation thereof. Accepted on 6th March 1959.
- Reacting dilower alkanoyloxy, hydroxy, oxido pregnadiene dione with a hydrohalide.*
62665. The Wellcome Foundation Limited. Ethyl bis (2-chloropropyl) carbamate and the preparation thereof. (3rd January 1957). Accepted on 11th March 1959.
- Reacting di-isopropanolamine with thionyl chloride and further reacting the intermediate bis (2-chloropropyl amine with ethyl chlorocarbonate.*
62685. Imperial Chemical Industries Limited. Improvements in the extrusion of organic thermoplastic materials. (3rd January 1957). Accepted on 11th March 1959.
- Wherein screw of uniform pitch and depth of flight has passage way to remove volatile materials with orifices beyond melting zone before delivery end.*
62745. Imperial Chemical Industries Limited. Process for the fabrication of a composite article from sheet materials. (11th January 1957). Accepted on 10th March 1959.
- A sheet of polyvinyl chloride and a sheet of foamed polymethane independently embossed with the same pattern and bonded together so that the patterns are superimposed one upon the other.*
62767. Universal Oil Products Company. Process for the isomerization of hydrocarbons. Accepted on 7th March 1959.
- In presence of catalyst comprising refractory metal oxide, platinum group metal and 2.0 to 5 per cent by weight of combined fluorine.*
62777. British Timken Limited. An improved method of and device for lapping a thrust rib of a race member of a tapered roller bearing to a predetermined profile (22nd February 1957). Accepted on 10th March 1959.
- Only three equally-spaced lapping rollers are employed, being mounted in a carrying device or cage, and slave rollers are caused by oscillatory race member to repeatedly travel through at least 120° about bearing axis.*
63186. T. C. Martin. Improvements in or relating to crushing machines used in the manufacture of tea. Accepted on 10th March 1959.
- Having two vertical side frame or panels adapted to hold the ends of two rollers mounted in housing or blocks, clamped to the said frame.*
63215. Veb Zementanlagenbau Dessau. Drive for shaft furnaces grates. Accepted on 6th March 1959.
- Two pairs of hydraulic piston rams are disposed opposite one another whereby at any given time two opposite piston rams can act simultaneously on the teeth of a driving wheel.*
63311. Usines Decouffe. An improved method of and apparatus for forming a tobacco filler which contains more tobacco at desired spaced positions along its length then elsewhere. (18th December 1957). Accepted on 7th March 1959.
- Forming a tobacco filler which contains more tobacco at desired spaced positions along length.*
63320. T. Yoshida. Enamelling and desiccating apparatus for slide fastener chain. Accepted on 7th March 1959.
- A slide fastener chain is made to pass through a guide plate having a groove for receiving and carrying the chain and proceed to the enamelling section, the chain being adjustable of its tension by a vertical movement of the bracket, fixed to the frame of the machine.*
63585. Imperial Chemical Industries Limited. Electrically actuable ignition device for propellant charges, propellant charges having them, and rockets employing them. Accepted on 7th March 1959.
- Casing comprising electrically actuable ignition means, finely divided fast burning charge to produce hot gases on actuation of igniting means and a deflagrating charge in pellet form to be ignited by the hot gases and capable on becoming thus ignited of being propelled in pellet form out of the exit end of the casing.*

63596. Imperial Chemical Industries Limited. Improvements in or relating to the manufacture of compounds containing nitrosamine groups useful as blowing agents. (17th April 1957). Accepted on 11th March 1959.
- The organic compounds are prepared by nitrosation in the presence of a dinaphthylmethane disulphonic acid.*
63631. Pintsch Bamag Aktiengesellschaft. Improvements in or relating to a process of and apparatus for extraction of soluble materials by means of solvents. Accepted on 6th March 1959.
- Passing material in rotatable drum divided into plurality of chambers with compartments formed by liquid permeable partitions in counter current to solvent from one chamber to other.*
63711. AIS Kosangas. Reduction valves for bottled-gas installations. Accepted on 6th March 1959.
- A two stage reduction valve for gaseous mediums comprises a high pressure and a low pressure unit both having diaphragm operating a spindle.*
63712. A/S Kosangas. Fitting for gas cylinders or the like gas containers. Accepted on 6th March 1959.
- A gas cylinder fitting comprises a discharge valve also serving as a filling valve and a safety valve independent of discharge valve housed in a valve housing as one unit.*
63773. Ciba Limited. New cyanopyrazoles and process for their manufacture. Accepted on 9th March 1959.
- α -cyano- α -formyl-acetonitrile or a reactive aldehyde derivative thereof is reacted with a substituted hydrazine.*
63856. Canadian Industries Limited. Alkylated styrene copolymers and coating compositions containing such copolymers. (1st May 1957). Accepted on 11th March 1959.
- A linear thermoplastic copolymer of more than 50 parts of an alkylated styrene and at least 15 parts of a methyl or ethyl ester of acrylic or methacrylic acid and 2 to 14 parts of acrylic or methacrylic acid.*
63888. Imperial Chemical Industries Limited. Ethylene polymerisation. Accepted on 11th March 1959.
- Subjecting gaseous ethylene to photochemical radiation in the presence of a polymerisation catalyst at pressure above 500 atmosphere.*
64018. Imperial Chemical Industries Limited. Improvements in and relating to the treatment of polymers. (31st May 1957). Accepted on 10th March 1959.
- Treating the polymer with a halogen-containing compound of boron or aluminium in presence of hydrocarbon in liquid phase; then treating polymer with a lower alcohol and finally recovering solid polymer.*
64046. PECHINEY Compagnie de Produits Chimiques et Electrometallurgiques. Vaporization apparatus for the continuous high temperature treatment of solid substances. Accepted on 10th March 1959.
- Consisting of chamber or chambers comprising gas-light axial sheath containing heating device a series of plates or superposed tubes forming a honey comb the plates or tubes being on both sides of the sheath and leaving a gap between them and sheath and plates or tubes surrounded by previously ground solid matter to be treated.*
64190. The Bharat Motor Company. Improvements in or relating to ball bearings. Accepted on 6th March 1959.
- In which the ball tracks are provided partly by a threaded shaft and partly by the inner wall of an annular bearing which encircles the shaft.*
64255. Union Carbide Corporation. Non-blocking polyolefin compositions. Accepted on 7th March 1959.
- Comprising a mixture of a solid polyolefin and 13-docosenamide.*
64468. N. K. Gupta. Improved method of riveting and sealing doors and lids and presstool therefor. Accepted on 11th March 1959.
- Cold setting a semi-tubular rivet by swelling its tubular end, punching a code on its head, fixing a card level to it by a piece of wire inserted in two cross holes provided in its shank in a single operation by a hand press.*
64605. Farbenfabriken Bayer Aktiengesellschaft. Process for printing with vat dyestuffs. (14th April 1958). Accepted on 11th March 1959.
- Printing haste contains, as reducing agent, a boranate.*
64617. A. H. Jamal. An attachment for a tea pot, coffee pot and like vessel. Accepted on 5th March 1959.
- A tugular attachment having or provided with a flexible element at one end which can be slipped over the spout of the vessel, the other end having a pouring nozzle and a strainer.*
64635. Prithwis Chandra Biswas. Union for deep tubewell pumps. Accepted on 11th March 1959.
- A single cast union having dished underside forming a recess whose wall is internally threaded for casing pipe to be screwed thereto from below a flange on top of which is integrally formed a base to which is secured pump standard or head stock and a threaded central bore to receive down pipe screwed thereto from below.*
64757. Imperial Chemical Industries Limited. Polymerisation of ethylenically unsaturated compounds. (7th August 1957). [Addition to No. 60378]. Accepted on 11th March 1959.
- Using as catalyst there is used atleast one organic hyponitrite wherein both the organic residues contain one ether on the α -carbon atoms and said α -carbon atoms are attached only to carbon atoms.*
64880. W. & T. Avery Limited. An improved precision potentiometer. (10th August 1957). Accepted on 6th March 1959.
- Comprising a former, a single complete helical turn of resistance wire mounted on the former, a terminal means for connecting the ends of the resistance wire to a source of electricity, a wiper mechanism including a spindle mounted on the axis of the turn of resistance wire for rotation through 360°.*
64931. A. Schule. Cableway conveyor. Accepted on 11th March 1959.
- Comprising two endless suspension and traction cables passed around guide pulleys at the two end stations, said cables carrying inter-connected through type container by means of transverse bars attached to said cables.*
64940. The Goodyear Tire and Rubber Company. Improvements in tubeless pneumatic tire. Accepted on 11th March 1959.
- Consisting of twisted filaments and in which the cords are embeded in a rubber compound containing a rubber in compatible migratory liquid.*
65126. R. D. Gorozpe. Extruding apparatus for preparing a quick-cooking rice product. [Divisional date 10th September 1957]. Accepted on 10th March 1959.
- Comprising a container having a die with extrusion orifices therein, means for forcing gelatinized particles through die orifices in rod like strips and cutting knives movable in a path transverse the axes of the orifices, the orifices having configuration conforming to size and shape of first quality grains or kernels.*
65699. Automatic Telephone and Electric Company Limited. Improvements in or relating to telephone systems. (27th June 1956). [Divisional date 15th June 1957]. Accepted on 9th March 1959.
- Employing registering device of the magnetic drum type.*
65700. Automatic Telephone & Electric Company Limited. Improvements in or relating to telephone systems. (27th June 1956). [Divisional date 15th June 1957]. Accepted on 9th March 1959.
- Employing registering and translating device of the magnetic drum type.*

66186. Joh. A. Benckiser GmbH Chemische Fabrik. Therapeutically valuable condensation products from sulphonamides and amine carbohydrates, and process for their manufacture. [Divisional date 29th April 1958]. Accepted on 7th March 1959.

Reacting a sulphonamide with an amine carbohydrate.

Opposition Proceedings

An opposition has been entered by Dr. Lavji Thoria, to the grant of a patent on application No. 60469 made by Nippon Kagaku Seni Kenkyujo.

(2)

An opposition has been entered by Montecatini Societa Generale Per L'Industria Mineraria E Chimica to the grant of a patent on application No. 62387 made by Imperial Chemical Industries Limited.

Patents Sealed

59278. 59344. 59800. 60101. 60108. 60146. 60157. 60255. 60354. 60975. 61096. 61403. 61523. 61908. 62112. 62330. 62431. 62542. 62879. 62880. 63719. 63737. 63999.

Amendment Proceedings

(1)

The amendment proposed by Union Carbide Corporation in respect of Patent application No. 59400 as advertised in the Gazette of India Part III, Section 2 dated the 8th November 1958 has been allowed.

(2)

The amendment proposed by Henry William Burrington in respect of Patent application No. 61601 as advertised in the Gazette of India Part III, Section 2 dated the 29th November 1958 has been allowed.

Registration of Assignments, Licences, Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

49394 — Vishwakarma Construction (Private) Ltd.

Renewal Fees Paid

27338. 29709. 29738. 30623. 30736. 31098. 31484. 31485. 32196. 32342. 32427. 32428. 32429. 32430. 32770. 32867. 33022. 34329. 34330. 34425. 34435. 34750. 34969. 35544. 37119. 37218. 37233. 39706. 39302. 39316. 39323. 39345. 39394. 39400. 39449. 39454. 39460. 39517. 39528. 39596. 41063. 41076. 41077. 41109. 41125. 41126. 41200. 41229. 41476. 41477. 41684. 42785. 42921. 42976. 43068. 43130. 44731. 44761. 44768. 44777. 44789. 44811. 44813. 44841. 44868. 44968. 44978. 45026. 45034. 45041. 45147. 45183. 45421. 45436. 45489. 45667. 45733. 45809. 46180. 46455. 46819. 46825. 46868. 46873. 46897. 46902. 46909. 46916. 46917. 46919. 46920. 46926. 46928. 46932. 46934. 46937. 46979. 47097. 47133. 47186. 47187. 47323. 47472. 47632. 47931. 48399. 48591. 48966. 49119. 49139. 49142. 49165. 49220. 49277. 49320. 49367. 49409. 49549. 49550. 49660. 49749. 50591. 51418. 51441. 51447. 51501. 51513. 51555. 51561. 51563. 51568. 51577. 51598. 51599. 51600. 51688. 51739. 51769. 51808. 51963. 51973. 51987. 52216. 52324. 53522. 53856. 53880. 53895. 53910. 53936. 53985. 54018. 54027. 54033. 54059. 54064. 54070. 54079. 54097. 54159. 54167. 54181. 54189. 54237. 54251. 54253. 54261. 54287. 54291. 54292. 54339. 54341. 54357. 54358. 54457. 54458. 54459. 54460. 54485. 54508. 54518. 54585. 54591. 54648. 54652. 54682. 54717. 54750. 54840. 54879. 54937. 54969. 54970. 54971. 54972. 54973. 55071. 55193. 55804. 55852. 56329. 56589. 56609. 56673. 56752. 56844. 56918. 56924. 56965. 56971. 57028. 57052. 57053. 57055. 57110. 57390. 57409. 57425. 57961. 58770. 58771.

Extension of Term of Patent

The petition for extension of the term of Patent No. 25205 filed by Sri Ananta Kumar Datta, Consulting Engineer, 5, Hastings Street, Calcutta, and notified in the Gazette of India, Part III—Section 2 dated the 14th June 1958, has been rejected by the Central Government.

Cessation of Patents

25954. 27735. 33715. 33908. 36132. 36250. 36295. 36303. 40645. 40664. 40667. 42349. 44202. 44204. 44227. 46322. 46338. 46339. 48518. 48554. 48555. 48559. 48560. 48562. 48569. 50761. 50788. 50801. 50802. 50814. 53265. 53276. 53284. 53285. 53303. 53305. 55162. 55920.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 96224. Jagat Singh Janda, Civil Lines Ludhiana, Punjab State, India, trading as Jandu Mechanical Works, a Sole Proprietary Concern, "Driving wheel of sewing machine", August 28, 1958.

Class 1. No. 96390. Annamma Abraham, Indian National, of No. 17, 5th Trust Cross Street, Mandavallipakkam, Santhome, Madras, India, "Malayalam printing types", September 13, 1958.

Class 1. No. 97101. Naranjan Singh, Jaginder Singh, resident of Industrial area, 'B' Ludhiana, Punjab State, Indian Subjects, trading as Jagindara Industries, Indian Firm, "Chain wheel of bicycle", November 12, 1958.

Class 3. Nos. 96419 to 96428. Flexcord Corporation, 23-A, Suryodava Mill Compound, Tardeo Road, Bombay-7, Indian Partnership firm "Electrical plug", September 16, 1958.

Class 3. No. 97905. Dunlop Rubber Company Limited, Rubber Goods Manufacturers, a British Company, of Fort Dunlop, Erdington, Birmingham 24, England, "A tire for a vehicle wheel", (18th September 1958), January 8, 1959.

Class 13. No. 96816. Messrs. The Phoenix Mills Ltd., an Indian Company, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", October 16, 1958.

Class 13. No. 96993. Kesoram Cotton Mills Limited, Indian Company, 42, Garden Reach Road, Calcutta 24, "Textile goods", November 1, 1958.

Class 13. Nos. 97284 to 97291. Messrs. The Phoenix Mills Ltd., an Indian Company, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", November 25, 1958.

Class 13. Nos. 97294 to 97300. Shree Shubhlaxmi Mills Ltd., an Indian Firm situated at Station Road, Cambay, "Cotton piece goods", November 25, 1958.

Class 13. No. 97392. The Silver Cotton Mills Co. Ltd., Kankaria Road, Ahmedabad, Indian Company, "Textile goods", December 2, 1958.

Class 13. No. 97395. The Silver Cotton Mills Co. Ltd., Kankaria Road, Ahmedabad, Indian Company, "Textile goods", December 2, 1958.

Class 13. Nos. 97487 and 97488. Crown Spg. & Mfg. Co. Ltd., Gokhale Road, (South), Parel, Bombay 13, Indian, "Textile goods", December 9, 1958.

Class 13. Nos. 97544 to 97551. Calico Dyeing and Printing Mills Private Ltd., Industrial Estates, 41E, Parel Chawl Road, Lalbaug, Bombay 12, Indian business concern, (Private Limited Company), "Textile goods including silks and art-silk piece goods", December 10, 1958.

Class 13. No. 97555. The Sassoon Spinning and Weaving Co. Ltd., Indian Company, "Mafatlal House", Backbay Reclamation, Bombay 1, "Textile goods", December 11, 1958.

Class 13. Nos. 97562 and 97563. Hindustan Embroidery Mills Private Ltd., Chheharta (Amritsar)—Indian Company, "Textiles", December 12, 1958.

Class 13. Nos. 97582 to 97587. Shree Shubhlaxmi Mills Ltd., an Indian Firm situated at Station Road, Cambay, "Cotton piece goods", December 16, 1958.

- Class 13. Nos. 97688 to 97693. The Ahmedabad Advance Mills, Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay. "Textile goods", December 23, 1958.
- Class 13. Nos. 97717 and 97718. Crown Spg. & Mfg. Co. Ltd., Gokhale Road, (South), Parel, Bombay 13, Indian. "The textile goods", December 26, 1958.
- Class 13. Nos. 97697 to 97708. Jiyajeerao Cotton Mills Ltd., Indian Company, Birlanagar, (Gwalior), "Textile goods", December 23, 1958.
- Class 13. No. 97748. The Asoka Mills Ltd., P.B. No. 1050, Naroda Road, Ahmedabad-2, Indian Company, "Cotton textile fabrics", December 30, 1958.
- Class 13. Nos. 97765 to 97790. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay 1, "Textile goods", December 30, 1958.
- Class 13. No. 97824. The Sassoon Spinning and Weaving Co. Ltd., Indian Company, 'Mafatlal House', Backbay Reclamation, Bombay 1, "Textile goods", January 3, 1959.
- Class 13. Nos. 97825 and 97826. The Tata Mills Ltd., an Indian Company, of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", January 3, 1959.
- Class 13. No. 97843. The Swadeshi Cotton Mills Company Limited, an Indian Company whose registered Office is at Kanpur, Uttar Pradesh, India, Manufacturers of Textiles, "Textiles", January 5, 1959.
- Class 13. Nos. 97906 to 97934. The Shree Niwas Cotton Mills Ltd., an Indian Firm situated at Delisle Road, Bombay 13, "Cotton piece goods", January 8, 1959.
- Class 13. Nos. 97947 to 97949. The Ahmedabad Advance Mills Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", January 12, 1959.
- Class 13. No. 97944. H. A. Shah & Co., Partnership Concern of Vasant Vijay Mills, "Vasant Vijay", 470/471, Worli Road, Bombay 18, (India), "Textile goods", January 9, 1959.
- Class 13. Nos. 97968 to 97973. The Silver Cotton Mills Co. Ltd., Kankaria Road, Ahmedabad, Indian Company, "Textile goods", January 12, 1959.
- Class 13. No. 98002. The Asoka Mills Ltd., P.B. No. 1050, Naroda Road, Ahmedabad 2, Indian Company, "Cotton textile fabrics", January 15, 1959.
- Class 13. Nos. 98085 to 98089. The Silver Cotton Mills Co. Ltd., Kankaria Road, Ahmedabad, Indian Company, "Textile goods", January 21, 1959.
- Class 13. No. 98223. Shri Vasheno Calico Dyeing and Printing Mills, Near State Bank, Amritsar (Punjab), (Indian Concern), "Textile goods", February 2, 1959.
- Class 13. No. 98224. The Sassoon Spinning and Weaving Co. Ltd., Indian Company, "Mafatlal House", Backbay Reclamation, Bombay 1, "Textile goods", February 2, 1959.
- Class 13. Nos. 98195 and 98196. The Ahmedabad Advance Mills Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", January 31, 1959.
- Class 13. Nos. 98277 to 98296. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay 1, "Textile goods", February 6, 1959.
- Class 14. No. 96994. Kesoram Cotton Mills Limited, Indian Company, 42, Garden Reach Road, Calcutta 24, "Textile goods", November 1, 1958.

Cancellation of the Registration of Designs

(1)

The application for cancellation of the registration of design No. 94178 made by The Bombay Union Dyeing Mills, and notified in Part III, Section 2 of the Gazette of India dated 14th February 1959, has been treated as withdrawn.

(2)

An application has been made by Messrs. Keshrimull Kundanmull for cancellation of the registration of design No. 96211 in the name of Ivocom Private Ltd.

(3)

An application has been made by Messrs. G. S. Yaksambi for cancellation of the registration of design No. 94602 in the name of Ghudusaheb Rasoola saheb Yaksambi (b) Rasool saheb Ghudu saheb Yaksambi and (c) Dr. Shankarappa Mallappa Ambi.

(4)

An application has been made by Messrs. G. S. Yaksambi for cancellation of the registration of design No. 94603 in the name of Ghudusaheb Rasoola saheb Yaksambi (b) Rasool saheb Ghudu saheb Yaksambi and (c) Dr. Shankarappa Mallappa Ambi.

(5)

An application made by Aley Ahmed for cancellation of the registration of design No. 94832 in the name of Mohd. Shafayat Ahmed Siddiqi which was notified in Part III Section 2 of the Gazette of India dated the 4th October 1958, the registration of the said design has been cancelled.

Name Index of Applicants for Patents for the month of February 1959 (Nos. 66600 to 66884)

Name and Register number

A

- AB Ferrosan—66863.
- Abildgaard, K.—66806.
- A.E.I.—John Thompson Nuclear Energy Co. Ltd.—66699, 66719.
- Ajinomoto Kabushiki Kaisha—66640.
- Albert David Ltd.—66676.
- Allis-Chalmers Manufacturing Company—66826.
- Aluminium-Industrie-Aktien-Gesellschaft.—66805.
- Aluminium Laboratories Ltd.—66742.
- American Cyanamid Co.—66679.
- American Home Products Corporation—66628.
- Arbed, Acieries Reunies De Burbach-Eich-Dudelange, Societe Anonyme—66611, 66869.
- Automatic Coal Cleaning Co. Ltd.—66653.
- Automotive Products Co. Ltd.—66681, 66762.

B

- Babcock & Wilcox Ltd.—66693, 66714.
- Bartha, I.—66722.
- Barua, R.—66736.
- Bergwerksverband G.m.b.H.—66614.
- Bhattacharya, R. Dr.—66866.
- Birfield Engineering Ltd.—66718.
- British Drug Houses Ltd., The—66872.
- British Insulated Callender's Cables Limited—66839.
- British Oxygen Co. Ltd. The—66853.
- British Titan Products Company Ltd.—66856.

| <i>Name and Register number</i> | <i>Name and Register number</i> |
|---|--|
| C | F |
| Capt. A. N. D'Silva—66876. | Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius and Bruning—66700, 66701, 66728, 66752, 66830, 66831. |
| Cardwell Westinghouse Co.—66627. | Fardons' Vinegar Co. Ltd.—66809. |
| Carr, F.—66750. | Fernandes, A. M.—66782, 66783. |
| Centre National De Recherches Metallurgiques—66611. | Fethney Bros. Limited—66612. |
| C. F. Boehringer & Soehna G.m.b.H.—66660. | F. Hoffmann-La Roche & Co. Aktiengesellschaft—66606, 66618, 66697, 66721, 66787. |
| Chambon Limited—66772. | Fielden Electronics Ltd—66857. |
| Chari, J. R. Mrs.—66733. | Firma Dr.-Ing Josef Ruhrmann—66738. |
| Chari, R. R.—66733. | Foard, J. H.—66753. |
| Chas. Pfizer & Co. Inc.—66655, 66855. | Forsvarets Fabrikssstyrelse—66740, 66741. |
| Chaudary, M.A.—66677. | Frei, E. H. Dr.—66845. |
| Chemische Werke Witten G.m.b.H. (formerly Imhausen Werke G.m.b.H.)—66874. | G |
| Chesbrough-Pond's Inc.—66647. | Gamzon, R. R.—66845. |
| Chitale, S. V.—66790. | "Ganz" Arammerogyar—66704. |
| Ciba Limited—66605, 66621, 66638, 66645, 66646, 66674, 66703, 66717, 66755, 66781, 66818, 66848, 66852, 66873, 66879, 66880, 66881. | Gas Accumulator Company (United Kingdom) Ltd.—66661. |
| Coll, L. F.—66664. | Gaspar, R.—66729. |
| Commissariat A L'Energie Atomique—66688, 66823, 66824. | General Electric Co. Ltd., The—66652, 66766, 66775. |
| Consolidated Electronics Industries Corp.—66827, 66828. | Gieren, H.—66716. |
| Constock International Methane Limited—66797. | Glazo Laboratories Ltd.—66812. |
| Contractor, E. N.—66724. | Goodyear Tire and Rubber Co., The—66883. |
| Conveying Developments Ltd.—66658. | Gordon Walker & Co.—66878. |
| Council of Scientific and Industrial Research—66670, 66803, 66804, 66836. | H |
| Crescent Iron & Steel Corporation Ltd.—66669. | Hawaiian Development Co. Ltd.—66694. |
| Crittall Manufacturing Co. Ltd., The—66657. | Heilmann, W. E.—66632. |
| Crown Zellerbach Corp.—66694. | Hindusthan Plastics Ltd.—66744. |
| D | Holt, W.—66780. |
| Daimler-Benz Aktiengesellschaft—66851. | Hoover Limited—66814. |
| Dhand, D. K.—66737, 66821. | Hotchkiss-Brandt—66600. |
| Dhar, S.—66791. | I |
| Director, Indian Institute of Science—66864. | Imperial Chemical Industries Limited—66603, 66609, 66610, 66682, 66689, 66690, 66708, 66746, 66747, 66748, 66777, 66843. |
| Director, Mysore Government Stationery Depot—66686. | Inamdar, B. S.—66726. |
| Director, Technological Research Laboratories, Indian Central Jute Committee—66835. | Inventa A. G. Fur Forschung Und Patentverwertung—66608, 66687. |
| Dow Chemical Co., The—66841. | J |
| Dr. Edgar Gretener, A. G.—66773, 66774. | Jacques Schindler & Co.—66648. |
| Dunlop Rubber Co. Ltd.—66666. | Jarmai, L.—66722. |
| Durbuy, A. F.—66624. | Jayanty, S. N.—66725. |
| E | Jeypore Sugar Co. Ltd., The—66650. |
| Eastman Kodak Co.—66776. | John Blake Limited—66849. |
| Eastwood, J. A.—66749. | John Thompson (Wolverhampton) Limited—66684. |
| Eickmann, K.—66685. | J. R. Geigy A.-G.—66613, 66779. |
| E. K. Cole Limited—66844. | K |
| Electronics Limited—66865. | Koppers Co. Inc.—66626. |
| Empson, K. G.—66720. | L |
| Engelhard Industries, Inc.—66861. | Lakshminarayan, P.S.I.—66668. |
| Engineer, N. S. Mrs.—66727. | Leslie-Smith, L.—66723. |
| English Electric Co. Ltd., The—66636, 66778. | Licencia Talalmanyokat Ertekesito Vallalat—66788. |
| E. Shipton & Co. Ltd.—66695. | Linotype and Machinery Limited—66884. |
| Esso Research and Engineering Company—66840. | |

| Name and Register number | Name and Register number |
|---|---|
| M | R—contd. |
| Magnethermic Corporation—66751. | Roberts, V. M.—66829. |
| Mansoori, H.H.—66735. | Rohm & Haas Company—66763, 66825. |
| Mansoori, I.H.—66735. | S |
| Mansoori, N.H.—66735. | Sabins, R. C.—66654, 66764, 66765. |
| Mansoori, Y.H.—66735. | Sabo, B.—66702. |
| Martin, J.—66631. | Sandoz Ltd.—66641, 66642, 66643, 66644. |
| Masur, J.R.—66862. | Saradana, H. C.—66793. |
| May & Baker Limited—66813. | Schering Aktiengesellschaft—66734. |
| Mc Dowell Company Inc.—66847. | Sett, S. N.—66810. |
| Merck & Co. Inc.—66730. | Short Brothers and Harland Limited—66798, 66799, 66800, 66801, 66802, 66838. |
| Metallgesellschaft Aktiengesellschaft—66615, 66649, 66792. | Shri Ram Institute for Industrial Research—66794, 66795. |
| Metropolitan-Vickers Electrical Co. Ltd.—66758. | Sir George Godfrey and Partners (Holdings) Limited—66639. |
| M. H. Detrick Company—66707. | SKF Kugellagerfabriken Gesellschaft mit beschränkter Haftung—66867, 66868. |
| Mohanvaid, M.—66767. | Societe Anonyme Des Manufactures Des Glaces Et Produits Chimiques De Saint-Gobain, Chauny & Cirey—66698, 66731. |
| Mond Nickel Company Ltd. The—66846, 66875. | Societe Des Usines Chimiques Rhone-Poulenc—66760, 66761. |
| Monnier, P.—66817. | Societe Genevoise D'Instruments De Physique—66713. |
| Monsanto Chemicals Limited—66705, 66706. | Societe Zodiac—66832. |
| Montecatini Societa Generale Per L'Industria Mineraria E Chimica—66662, 66756, 66786, 66796, 66877. | Socony Mobil Oil Company Inc.—66622, 66789. |
| Morris, A. M.—66732. | SPINTEX Spinnereimaschinenbau, Stiehl, Baumann & Co.—66784. |
| Mukherjee, S. L.—66676. | Standardised Disinfectants Co. Ltd., The—66882. |
| Mulla, D. S.—66651. | Standard Oil Co., The—66816. |
| N | Standard Telephones and Cables Limited—66623, 66659, 66833. |
| Naszalyi, L.—66722. | Svenska Aktiebolaget Broms-regulator—66757. |
| National Lead Company—66629. | Svenska Rotor Maskiner Aktiebolag—66635, 66807, 66808. |
| Norwich Pharmacal Co., The—66854. | Swami, T.V.M.—66811. |
| Nuclear Power Plant Co. Ltd., The—66750. | Swindon Tool Co. Ltd.—66720. |
| N. V. Onderzoekingsinstituut Research—66620, 66880. | T |
| N. V. Philips Gloeilampenfabrieken—66604, 66616, 66617, 66858, 66859, 66860. | Torok, A.—66722. |
| O | U |
| Olin Mathieson Chemical Corporation—66818. | Umann, H. M.—66842. |
| Opti Holding A. G.—66601, 66602, 66712. | Union Carbide Corp.—66630, 66671, 66672, 66673, 66785. |
| Otto Krelbaum—66715. | United Kingdom Atomic Energy Authority—66768. |
| P | United States Atomic Energy Commission—66665. |
| Pakozdi, J.—66702. | United States Steel Corporation—66675. |
| Pande, B. P.—66819. | United Steel Companies Limited, The—66769, 66770, 66771. |
| Pandit G. Shastry and others, the sole managing and Dictating Main Trustee—66743. | Universal Oil Products Company—66680. |
| Parke Davis & Co.—66637, 66710, 66711. | V |
| PECHINEY Compagnie de Produits Chimiques et Electro-metallurgiques—66745. | Velu, J. C.—66625. |
| Pirelli-General Cable Works Limited—66656, 66871. | Venkateswarlu, M.—66820. |
| Pritchett & Gold and E.P.S. Co. Ltd.—66759. | Vereinigte Österreichische Eisen-und Stahlwerke Aktiengesellschaft—66870. |
| Pye Limited—66633, 66634. | Verma, R. B.—66678. |
| R | |
| Radio Corporation of America—66683, 66837. | |
| Ramanathan, T.—66767. | |
| Rao, Dr. D. S.—66650. | |
| Roberts, V. F.—66829. | |

*Name and Register number**V—contd.*

Villanueva, J. T.—66754.

Voumard, B.—66817.

Vurgese, G. I.—66822.

W

Watanbo, T.—66663.

Wellcome Foundation Limited, The—66667. 66696.

*Name and Register number**W—contd.*

Weston, D.—66607.

Wilson-Jones Company—66691, 66692.

Wm. R. Stewart & Sons (Hacklemakers) Limited—66834.

Woodall-Duckham Construction Co. Ltd.—66619.

Z

Zeigler, K. Dr.—66739, 66786.

DR. S. VENKATESWARAN

Controller of Patents and Designs and
Registrar of Trade Marks